L Number	Hits	Search Text	DB	Time stamp
–	65	heat near4 shield near10 control$5 near5 (locat$4 or rais$5 or low$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/04 14:29
–	58	heat near4 shield near10 control$5 near5 (locat$4 or rais$5 or lower$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/02 11:05
–	58	heat near4 shield near10 (control$3 or controll$3) near5 (locat$4 or rais$5 or lower$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/02 11:07
–	12	(heat near4 shield near10 (control$3 or controll$3) near5 (locat$4 or rais$5 or lower$4)) and crystal$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/02 11:43
–	28	void near10 vacancy near10 defect and 117/$4.ccls. and ingot	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/02 11:43

L Number	Hits	Search Text	DB	Time stamp
1	87	czochralski and (heat adj shield) same (rais$3 or lower$3 or increas$3 or decreas$3) and cool$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/04 14:34
2	92	memc.as. and czochralski and gradient	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/04 14:53
3	0	czochralski and gradient near4 temperature near3 (uniform$4) near4 (center or edge or periphery)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/04 14:55
4	76	czochralski and gradient near4 temperature near3 (center or edge or periphery)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/04 14:56

FIG.11